| PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004  |  |   |                               |  |                     |   |            |                     | Application or Docket Number $0.579985$  |     |                     |                        |             |
|---|--|---|-------------------------------|--|---------------------|---|------------|---------------------|--|-----|---------------------|------------------------|-------------|
|   |  | CLAIMS A                                  | AS FILED -                    |  |                     | (Column 2)                                |            | SMALL ENTITY TYPE   |  | OR  | OTHER TH            |                        |             |
| U.S. NATIONAL STAGE FEES  |  |   |                               |  |                     |   | 1          | RATE                | FEE                                      | 7   | RATE                | FEE                    | _           |
| ва€   | SIC FEE  |   | SMALL ENT.                    | . = \$ 150   | LAR                 | GE ENT. = \$ 300                          | 1          | BASIC FEE           |  | OR  | BASIC FEE           | 300                    | <del></del> |
| EXA   | AMINATION FE                                   | ΞE  | Satisfies PCT A<br>(4) = \$50 | ,  |                     | other situations =<br>\$ 100 / \$ 200     | 1          | EXAM. FEE           |  | 1 . | EXAM. FEE           | 200                    |             |
| SEARCH FEE  |  |   | ALL other cou                 | U.S. is ISA = \$50 / \$100<br>ALL other countries = .<br>\$200 / \$400 |                     | All other situations =<br>\$ 250 / \$ 500 |            | SEARCH FEE          |  |     | SEARCH FEE          | 400                    |             |
| FEE   | FOR EXTRA S                                    | SPEC. PGS.                                | min                           | minus 100 =  |                     | / 50 <b>=</b>                             |            | X \$ 125 =          |  | 1   | X \$ 250 =          | 1                      | _           |
| тот   | TAL CHARGEA                                    | BLE CLAIMS                                | 8 mir                         | minus 20 = ,   |                     | *   |            | X \$ 25 =           |  | OR  | X \$ 50 =           |                        |             |
| IND   | EPENDENT CL                                    | AIMS                                      | ( m                           | ninus 3 =  | *                   |   |            | X \$ 100 =          |  | OR  | X \$ 200 =          |                        | _           |
| MUI   | TIPLE DEPEN                                    | IDENT CLAIM PRE                           | ESENT                         |  |                     |   |            | + \$ 180 =          |  | OR  | + \$ 360 =          |                        | _           |
| * If  | the difference                                 | e in column 1 is l                        | less than zero                | o, enter "C  | )" in co            | olumn 2                                   |            | TOTAL               |  | OR  | TOTAL               |                        | _           |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST   |  |   |                               |  |                     |   | <b>1</b> / | SMALL E             | OTHER THAN  BMALL ENTITY OR SMALL ENTITY |     |                     | _                      |             |
| ENT A   |  | REMAINING<br>AFTER<br>AMENDMENT           |                               | NUME<br>PREVIO<br>PAID I   | BER<br>OUSLY        | PRESENT<br>EXTRA                          |            | RATE                | ADDI-<br>TIONAL<br>FEE                   |     | RATE                | ADDI-<br>TIONAL<br>FEE |             |
| AMENDMENT   | Total  | *   | Minus ,                       | **   |                     | =   |            | X \$ 25 =           |  | OR  | X \$ 50 =           |                        |             |
| AME   | Independent                                    | *   | Minus                         | ***  |                     | =   |            | X \$ 100 =          |  | OR  | X \$ 200 =          |                        | _           |
|   | FIRST PRESENTATION OF MULTIPLE DEPEND          |   |                               | ENDENT (   | MIAJC               |   |            | + \$ 180 =          |  | OR  | + \$ 360 =          |                        | -           |
| *   |  |   |                               |  |                     |   |            | TOTAL ADDIT.<br>FEE |  | or  | TOTAL ADDIT.<br>FEE |                        | _           |
| I   | •  | (Column 1) (Column 2) (Column 3)          |                               |  |                     |   |            |                     |  |     |                     |                        |             |
| NTB   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                               | HIGHE<br>NUMB<br>PREVIO<br>PAID F                                      | EST<br>BER<br>DUSLY | PRESENT<br>EXTRA                          |            | RATE                | ADDI-<br>TIONAL<br>FEE                   |     | RATE                | ADDI-<br>TIONAL<br>FEE |             |
| AMENDMENT   | Total  | *   | Minus                         | **   |                     | =   |            | X \$ 25 =           |  | OR  | X \$ 50 =           |                        |             |
| AMEN  | Independent                                    | *   | Minus                         | ***  | •                   | =   |            | X \$ 100 =          |  | OR  | X \$ 200 =          |                        | 7           |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                               |  |                     |   |            | + \$ 180 =          |  | or  | + \$ 360 =          |                        |             |
|   |  |   |                               |  |                     |   |            | TOTAL ADDIT.<br>FEE |  | OR  | TOTAL ADDIT.<br>FEE |                        | 1           |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |   |                               |  |                     |   |            |                     |  |     |                     |                        |             |